

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,531,300 B2
APPLICATION NO. : 10/573297
DATED : May 12, 2009
INVENTOR(S) : Nakamura et al.

Page 1 of 15

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page item (75): Yokohama should read -- Tokyo --
Shinagawa-ku should read -- Tokyo --

In the Specification:

At column 23, beginning at line 18, (http://www.ambion.com/techlib/misc/siRNA_finder.html) should read -- (at [ambion.com/techlib/misc/siRNA_finder.html](http://www.ambion.com/techlib/misc/siRNA_finder.html)) --

In the Sequence Listing Col. 83-94:

Please delete the SEQUENCE LISTING and replace it with the attached SEQUENCE LISTING.

Signed and Sealed this

Ninth Day of February, 2010

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive, flowing style.

David J. Kappos
Director of the United States Patent and Trademark Office

SEQUENCE LISTING

<110> Nakamura, Yusuke
 Katagiri, Toyomasa
 Nakatsuru, Shuichi

<120> Method of Diagnosing Breast Cancer

<130> 082368-007500US

<140> US 10/573,297
 <141> 2006-03-22

<150> US 60/505,571
 <151> 2003-09-24

<150> WO PCT/JP04/14438
 <151> 2004-09-24

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 No. 456

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 binding kinase (PBK), Nori-3, FLJ14385, A7870, BRC
 No. 456

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 Arg Leu Met Asp Glu Ala Lys Ile Leu Lys Ser Leu His His Pro Asn
 85 90 95
 Ile Val Gly Tyr Arg Ala Phe Thr Glu Ala Asn Asp Gly Ser Leu Cys
 100 105 110
 Leu Ala Met Glu Tyr Gly Gly Glu Lys Ser Leu Asn Asp Leu Ile Glu
 115 120 125
 Glu Arg Tyr Lys Ala Ser Gln Asp Pro Phe Pro Ala Ala Ile Ile Leu
 130 135 140
 Lys Val Ala Leu Asn Met Ala Arg Gly Leu Lys Tyr Leu His Gln Glu
 145 150 155 160
 Lys Lys Leu Leu His Gly Asp Ile Lys Ser Ser Asn Val Val Ile Lys
 165 170 175
 Gly Asp Phe Glu Thr Ile Lys Ile Cys Asp Val Gly Val Ser Leu Pro
 180 185 190
 Leu Asp Glu Asn Met Thr Val Thr Asp Pro Glu Ala Cys Tyr Ile Gly
 195 200 205

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Thr Glu Pro Trp Lys Pro Lys Glu Ala Val Glu Glu Asn Gly Val Ile
 210                      215                      220
Thr Asp Lys Ala Asp Ile Phe Ala Phe Gly Leu Thr Leu Trp Glu Met
225                      230                      235                      240
Met Thr Leu Ser Ile Pro His Ile Asn Leu Ser Asn Asp Asp Asp Asp
                      245                      250                      255
Glu Asp Lys Thr Phe Asp Glu Ser Asp Phe Asp Asp Glu Ala Tyr Tyr
                      260                      265                      270
Ala Ala Leu Gly Thr Arg Pro Pro Ile Asn Met Glu Glu Leu Asp Glu
                      275                      280                      285
Ser Tyr Gln Lys Val Ile Glu Leu Phe Ser Val Cys Thr Asn Glu Asp
                      290                      295                      300
Pro Lys Asp Arg Pro Ser Ala Ala His Ile Val Glu Ala Leu Glu Thr
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Asp Val

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<223> endoplasmic reticulum retention sequence

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Lys Asp Glu Leu

1